## PTO 1390 (Per 07-2005) ATTORNEY'S DOCKET NUMBER TRANSMITTAL LETTER TO THE UNITED STATES 082368-008100US DESIGNATED/ELECTED OFFICE (DO/EO/US) U.S. APPLICATION NO. (If known, see 37 CFR 1.5) CONCERNING A FILING UNDER 35 U.S.C. 371 10/580.989 INTERNATIONAL APPLICATION NO INTERNATIONAL FILING DATE PRIORITY DATE CLAIMED PCT/JP04/17574 November 26, 2003 November 26, 2004 TITLE OF INVENTION SPECIFIC MARKER LMX1A ON DOPAMINERGIC NEURONS APPLICANT(S) FOR DO/EO/US Yuichi ONO; Yasuko NAKAGAWA; and Tomoya NAKATANI Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information: This is a FIRST submission of items concerning a submission under 35 U.S.C. 371. 2. A This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371. This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below. 4. The US has been elected (Article 31). A copy of the International Application as filed (35 U.S.C. 371(c)(2)) a. is attached hereto (required only if not communicated by the International Bureau). b. has been communicated by the International Bureau. c. is not required, as the application was filed in the United States Receiving Office (RO/US). An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)). a. is attached hereto. b. has been previously submitted under 35 U.S.C. 154(d)(4). 7. Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)) a. are attached hereto (required only if not communicated by the International Bureau). b. have been communicated by the International Bureau. c. have not been made; however, the time limit for making such amendments has NOT expired. have not been made and will not be made. An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)). An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)). 10. An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)). Items 11 to 20 below concern document(s) or information included: An Information Disclosure Statement under 37 CFR 1.97 and 1.98. 12. An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3,28 and 3,31 is included. A preliminary amendment. An Application Data Sheet under 37 CFR 1.76. A substitute specification. A power of attorney and/or change of address letter. 17. A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821 - 1.825.

A second copy of the published International Application under 35 U.S.C 154(d)(4).

A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).

U.S. APPLICATION NO. (if known, see 37		7 CFR 1.5) INTERNATIONAL APPLICATION NO.			ATTORNEY'S DOCKET NUMBER			
	10/580,989	PCT/JP2004/017574			082368-008100US			
<ol> <li>Other items or information: English translation of the International Preliminary Report on Patentability and Written Opinion: Cited References AA-AG and AI.</li> </ol>								
The follo	owing fees have been	CALCULATIONS	PTO USE ONLY					
21. Basic national fee (37 CFR 1.492(a))						\$		
22. Examir	nation fee (37 CFR 1.4							
If the written opinion prepared by ISA/US or the international preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4)						\$		
23. Search fee (37 CFR 1.492(b)) If the written opinion of the ISAUS or the international preliminary examination report prepared by IFEAUS includes all claims satisfy provisions of PCT Article 33(1);4()						s		
TOTAL OF 21, 22 and 23 =						\$		
Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing in compliance with 37 CPR 1 82f(p) or (e) or computer program listing in an electronic medium) (37 CPR 1 432(j)).  The fee is \$250 for each additional 50 sheets of paper or fraction thereof.								
Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof (round up to a whole number)			RATE			
- 100 =	/50 =			x \$250		\$		
Surcharge of \$130.00 for furnishing any of the search fee, examination fee, or the oath or declaration after the date of commencement of the national stage (37 CFR 1.492(h)).						\$ 130.00		
CLAIMS	NUMBER		NUMBER EXTRA					
Total claims	aims - 20 = x \$ 50		\$ 50	\$				
Independent clai			\$200	\$				
MULTIPLE DEPENDENT CLAIM(S) (if applicable) + \$360						\$		
		\$						
Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by 1/2.						\$		
SUBTOTAL =						\$		
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)).						\$		
TOTAL NATIONAL FEE =						\$		
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property						\$		
TOTAL FEES ENCLOSED =						\$ 130.00		
						Amount to be refunded:	\$	
						Amount to be charged:	\$ 130.00	

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10/580,989	PCT/JP2004/017574	082368-008100US						
a.								
SEND ALL CORRESPONDENCE TO: Kevin Bastian TOWNSEND AND TOWNSEND AND CREW LLP Two Embarcadero Center, Eighth Floor San Francisco, CA 94111-3834	#Kevin Bastian/ SIGNATURE Kevin Bastian NAME34.774 REGISTRATION NUMBER							

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